

Attorney's Docket No.: 19461-004US1 / 547267

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kimihiro Mabuchi et al.

Art Unit : Unknown Examiner: Unknown

Serial No.: 10/582,052

Filed

: June 7, 2006

Title

: BUNDLE OF SELECTIVELY PERMEABLE POLYSULFONE-BASED

HOLLOW FIBER MEMBRANES AND PROCESS FOR MANUFACTURING

**SAME** 

## MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

Listed references AE - AS and AU - AX are mentioned in the specification at pages 2-8.

In addition, an English-language abstract is enclosed for listed reference AF. Englishlanguage translations are enclosed for listed references AH, AI, AK, AL, AN - AR, AU - AX, and AZ - AAA. Listed references AG, AJ, AM, and AY have corresponding US Patent publications, which are listed on the enclosed form 1449. Listed reference AS has a corresponding EP publication (listed as reference AT on the enclosed form 1449).

This statement is being filed before the receipt of a first Office Action on the merits.

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

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Applicant: Kimihiro Mabuchi et al.

Serial No.: 10/582,052 Filed: June 7, 2006

Page : 2 of 2

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Respectfully submitted,

Attorney's Docket No.: 19461-004US1 / 547267

Date:	11/2	7/06	 _ k
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U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 19461-004US1

Application No. 10/582,052

Substitute Form PTO-1449
U.S. Department of Patent and Trade

Information Disclosure Statement by Applicant (Use several sheets if necessary)

Applicant Kimihiro Mabuchi et al.

Filing Date June 7, 2006

Group Art Unit

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,906,375	03/06/1990	Heilmann			
	AB	6,432,309	08/13/2002	Fuke et al.			
	AC	6,605,218	08/12/2003	Kozawa et al.			
	AD	6,693,266	02/17/2004	Yagi			

· · ·	Foreig	n Patent Doc	uments or P	ublished Foreign	Patent A	Application	าร	
Examiner	Desig.	Document	Publication	Country or				lation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AE	61-232860	10/17/1986	Japan				
	AF	58-114702	07/08/1983	Japan				
	AG	5-54373	08/12/1993	Japan				
	AH	6-75667	09/28/1994	Japan				_
	AI	2000-300663	10/31/2000	Japan				
	AJ	11-309355	11/09/1999	Japan				
	AK	10-244000	09/14/1998	Japan				
-	AL	10-230148	09/02/1998	Japan				
	AM	2001-170171	06/26/2001	Japan				
	AN	2000-254222	09/19/2000	Japan				
	AO	2001-190934	07/17/2001	Japan				
	AP	3193262	05/25/2001	Japan				
	AQ	2001-38170	02/13/2001	Japan				
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	AS	3551971	05/14/2004	Japan				
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	AU	2003-175320	06/24/2003	Japan				
	AV	2003-175321	06/24/2003	Japan				
	AW	2003-175322	06/24/2003	Japan				
	AX	06-10208	01/18/1994	Japan				

Examiner Signa	iture
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**Date Considered** 

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)			Application No. 10/582,052	
1	losure Statement plicant	Applicant Kimihiro Mabuchi et al.		
(Use several sheets if necessary) (37 CFR §1.98(b))		Filing Date June 7, 2006	Group Art Unit	

	Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Desig. Document Publication		Country or			Translation			
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AY	2000-340356	12/08/2000	Japan				
	AZ	2003-284931	10/07/2003	Japan				
	AAA	2001-259380	09/25/2001	Japan				

	Other D	ocuments (include Author, Title, Date, and Place of Publication)
Examiner	Desig.	
Initial	ID D	Document

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if no	t in conformance and not considered. Include copy of this form with
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